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U.S. PTO

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 2013P147

First Inventor Ho Sang Sung, et al.

Title LSF COEFFICIENT VECTOR QUANTIZER FOR WIDEBAND SPEECH CODING

Express Mail Label No. EV339911757US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)

2. Applicant claims small entity status.
See 37 CFR 1.27.

3. Specification
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. 113) [Total Sheets 3]

5. Oath or Declaration [Total Pages ..]
 a. Newly executed (original or copy)
 b. Copy from a prior application (37 C.F.R. § 1.63(d))
 (for continuation/divisional with Box 18 completed)
 i. DELETION OF INVENTOR(S).
 Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:
Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
 8. Nucleotide and/or Amino Acid Sequence Submission
 (if applicable, all necessary)
 a. Computer Readable Form (CRF)
 b. Specification Sequence Listing on:
 i. CD-ROM or CD-R (2 copies); or
 ii. paper
 c. Statements verifying identity of above copies

9. Assignment Papers (cover sheet & document(s))
 10. 37 C.F.R. § 3.73(b) Statement
 (when there is an assignee) Power of Attorney
 11. English Translation Document (if applicable)
 12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
 13. Preliminary Amendment
 14. Return Receipt Postcard (MPEP 503)
 (Should be specifically itemized) Application Amended to Reflect Claim of Priority
 15. Certified Copy of Priority Document(s)
 (if foreign priority is claimed)
 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).
 Applicant must attach form PTO/SB/35 or its equivalent.
 17. Other: Check in the amount of \$385.00; Request for Priority, Formal Drawings transmittal

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP)

of prior application No: _____

Prior application Information: Examiner _____

Group/Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS Customer Number

08791

or Correspondence address below

Name	Blakely, Sokoloff, Taylor & Zafman LLP				
Address	12400 Wilshire Boulevard, 7th Floor				
City	Los Angeles	State	California	Zip Code	90025
Country		Telephone	(310) 207-3800	Fax	(310) 820-5988

Name (Print/Type)	George W Hoover	Registration No. (Attorney/Agent)	32,992
Signature	<i>George W Hoover</i>	Date	12/30/03

Based on PTO/SB/05 (08-03) as modified by Blakely, Sokoloff, Taylor & Zafman (wir) 08/1/2003.
SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450**BEST AVAILABLE COPY**

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$ 385.00)

Complete if Known	
Application Number	
Filing Date	
First Named Inventor	Ho Sang Sung
Examiner Name	
Group/Art Unit	
Attorney Docket No.	2013P147

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order Other None

Deposit Account

Deposit Account Number 02-2666

Deposit Account Name Blakely, Sokoloff, Taylor & Zafman LLP

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	385.00
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)		(\$)	385.00

2. EXTRA CLAIM FEES

Total Claims	6	20 ^a = 0	X 9.00 = \$0.00	Fee Paid
Independent Claims	1	3 ^a = 0	X 43.00 = \$0.00	
Multiple Dependent				

Large Entity	Small Entity	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple Dependent claim, if not paid
1204 86	2204 43	**Reissue independent claims over original patent
1205 18	2205 9	**Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		(\$ 0.00)

^aor number previously paid, if greater. For Reissues, see below

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
2053 130	2053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920 *	1804 920 *	Requesting publication of SIR prior to Examiner action	
1805 1,840 *	1805 1,840 *	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 1,210	2255 605	Extension for reply within fifth month	
1404 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	2451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	2460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	1809 385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	
Other fee (specify)			

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	George W Hoover	Registration No. (Attorney/Agent)	32,992	Telephone	(310) 207-3800
Signature				Date	12/30/03

Based on PTO/SB/17 (08-03) as modified by Blakely, Sokoloff, Taylor & Zafman (wir) 08/11/2003.
SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

HO SANG SUNG, ET AL.

Application No.:

Filed:

For: **LSF COEFFICIENT VECTOR
QUANTIZER FOR WIDEBAND SPEECH
CODING**

Art Group:

Examiner:

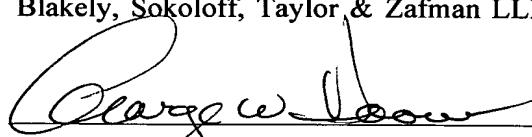
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL OF FORMAL DRAWINGS

Sir:

Enclosed herewith for filing in the above-identified U.S. Patent Application are the formal drawings, 3 sheets including 3 Figures. Please charge any additional fees or credit any overpayment to Deposit Account No. 02-2666. A duplicate copy of the Fee Transmittal is enclosed for this purpose.

Respectfully submitted,
Blakely, Sokoloff, Taylor & Zafman LLP



George W. Hoover
George W Hoover, Reg. No. 32,992

Dated: December 30, 2003

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